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DEC 22 2006

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09/29/2006

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Margaret K. Stephan

(Depositor's name)

Margaret K. Stephan

(Signature)

December 20, 2006

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/665,091	09/16/2003	Shuichi Kojima	16869G-086600US	6188

TITLE OF INVENTION: MAGNETORESISTIVE SENSOR WITH RANDOM CRYSTAL ORIENTATION UNDERLAYER AND MAGNETIC DOMAIN CONTROL FILM CENTER ALIGNED WITH FREE LAYER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/29/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
RENNER, CRAIG A	2627	360-324120

Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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Townsend and Townsend

2 and Crew LLP

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hitachi Global Storage
 Technologies Japan, Ltd.

Odawara, Japan

01 FC:1501 1400.00 DA
 02 FC:1504 300.00 DA
 03 FC:1501 15.00 DA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date December 20, 2006

Typed or printed name

Robert C. Colwell

Registration No. 27,431

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